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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	William P. Barker			
			Art Unit				
	(Use as many sheets as necessary)		Examiner Name				
て	Sheet 1	of 1	Attorney Docket Number	83085			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	<u> </u>	Number-Kind Code ² (F known)		<u> </u>	Figures Appear
		^{US-} 4,848,210	07-18-1989	Laurent Bissonnette	
		^{US-} 5,123,370	06-23-1992	R. Woidich et al	
		us- 5,200,572	04-06-1993	L. Bissonnette et al	
		^{US-} 5,438,945	08-08-1995	Paul E. Moody	
	,	^{US-} 5,438,948	08-08-1995	Paul E. Moody	
		US- 5,562,065	10-08-1996	G. Duarte et al	
		^{US-} 5,848,929	12-15-1998	Steve E. Hoffman	
		US- 6,079,347	06-27-2000	George W. Lieb	
		^{US-} 6,146,114	11-14-2000	N. Nardacci et al	
		^{US-} 6,216,626	04-17-2001	Clifford M. Curtis	
		^{US-} 6,220,196	04-24-2001	Pierre Escarrat	
		^{US-} 6,443,182	09-03-2002	Lance S. Hathcock	
-		US-			
		US-	1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY			T ⁶
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